Moving CBDCs from Conception to Reality

How Hyperledger Technologies Can Help Build Central Bank Digital Currencies

Time:
- Tuesday, April 25, 2023 from 7 AM to 10 AM Pacific / 4 PM to 7 PM CEST

Recording:
- Recording of workshop

Workshop description:
A Central Bank Digital Currency (CBDC) is a new form of digital money with a central bank liability. The goal is to retain all the benefits of central bank money (especially no default risk) and pushing beyond this by improving on multiple dimensions: Settlement Efficiency, Robustness, Privacy, Compliance, Accessibility, and Programmability to name a few.

This will be a workshop jointly held by blockchain engineers at Banque de France and IBM. The event will provide a technical presentation and feedback on the Banque de France Venus CBDC experiment and how Hyperledger Fabric addresses many of the requirements for CBDC use cases. In this talk, we will show how Hyperledger Technologies helped build a CBDC, how it was used to orchestrate interoperability with HTLC, and will offer a deep-dive and hands-on session on the Hyperledger Fabric Token SDK lab.

Discussion:
If you have questions about the workshop, join us on the Hyperledger Discord server in the #fabric-token-sdk channel.

Relevant Links:
- Hyperledger Discord: https://chat.hyperledger.org/
- Capital Markets Special Interest https://wiki.hyperledger.org/display/CMSIG/

Getting Involved
And if you’d like to get involved with the Hyperledger community, you are welcome to do so. Everything the project does is open to anyone who is interested. More details about connecting with the parts of the Hyperledger community that are exploring CBDCs are below.

- Financial Markets Special Interest Group
- Hyperledger Fabric
- Hyperledger Iroha
- Hyperledger Fabric Token SDK lab

Learning Resources
If you’d like to prepare for this workshop by learning more about Central Bank Digital Currency, check out these resources:
- Hyperledger in Action: Central Bank Digital Currencies
- The National Bank of Cambodia boosts financial inclusion with Hyperledger Iroha